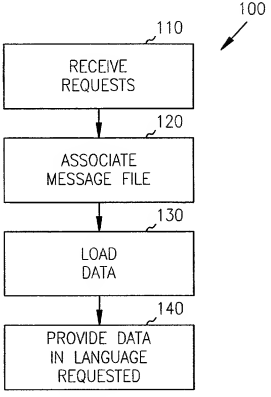
100
110
RECEIVE REQUESTS
120
ASSOCIATE MESSAGE FILE
130
LOAD DATA
140
PROVIDE DATA IN LANGUAGE REQUESTED

FIG. 1

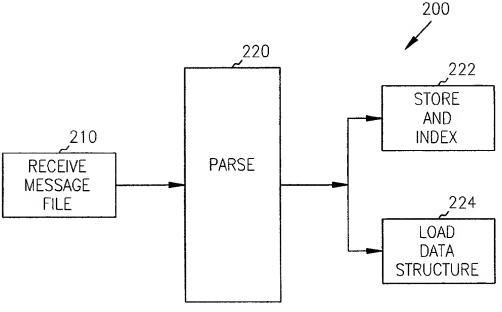
200
210
RECEIVE MESSAGE FILE
220
PARSE
222
STORE AND INDEX
224
LOAD DATA STRUCTURE

FIG. 2

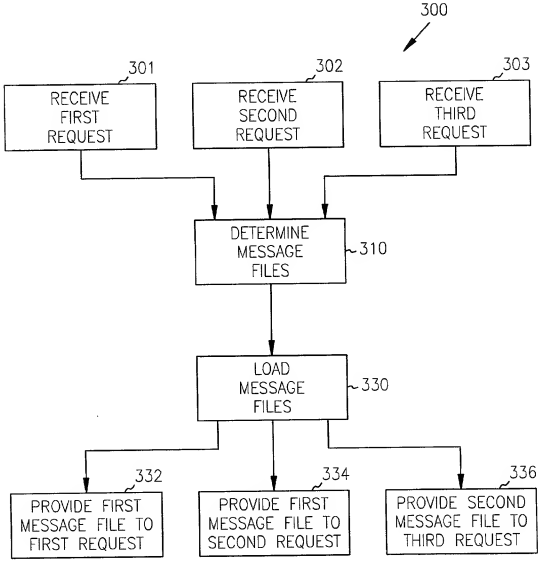

FIG. 3

20070154005

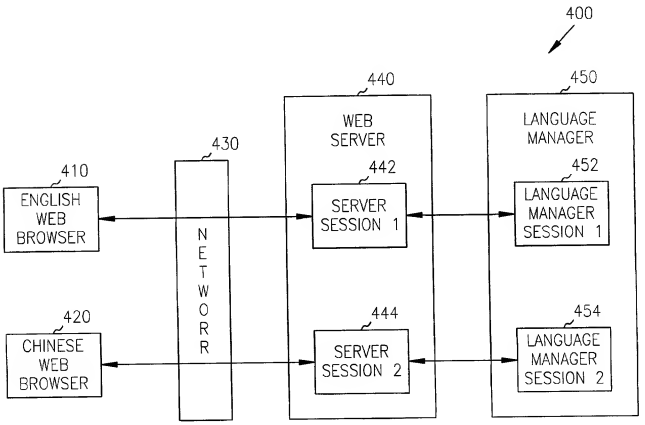
400
440
450
WEB SERVER
LANGUAGE MANAGER
430
410
442
452
ENGLISH WEB BROWSER
SERVER SESSION 1
LANGUAGE MANAGER SESSION 1
NETWORK
420
444
454
CHINESE WEB BROWSER
SERVER SESSION 2
LANGUAGE MANAGER SESSION 2

FIG. 4

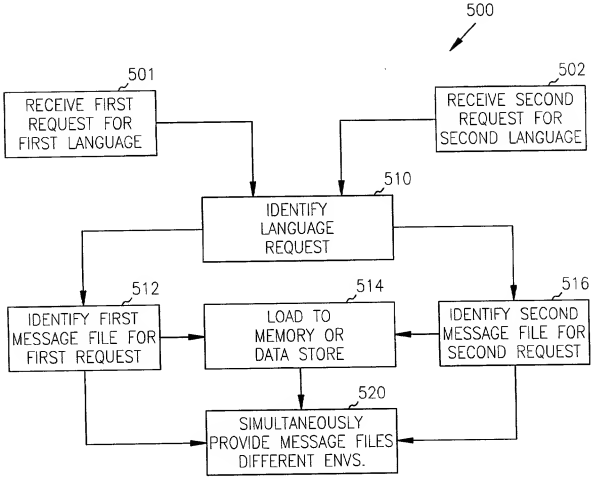

FIG. 5

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FIG. 6

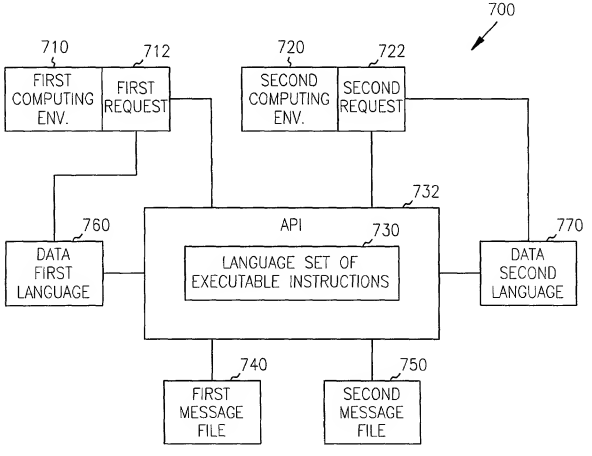

FIG. 7

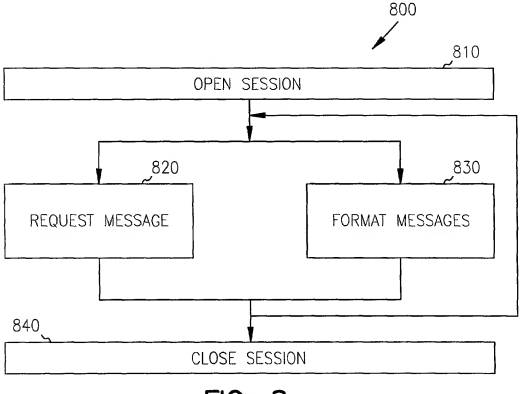

FIG. 8

10051515.011902

1565.005US1 - 020902

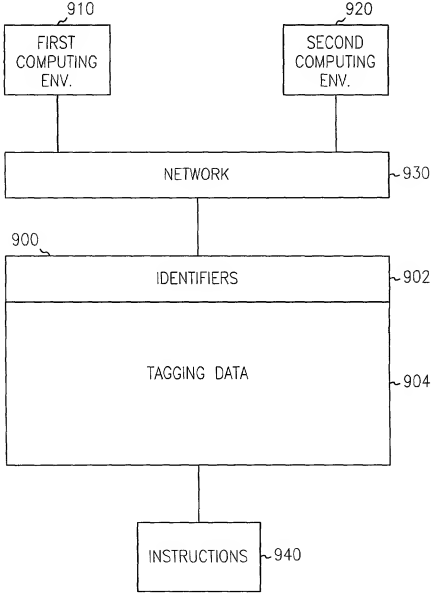

FIG. 9

TITLE: METHODS, DATA STRUCTURES, AND SYSTEMS TO ACCESS DATA IN CROSS-LANGUAGES FROM CROSS-COMPUTING ENVIRONMENTS
INVENTORS NAME: Yanfeng Lu
DOCKET NO.: 1565.005US1

FIG. 10